

## TRANSMITTAL LETTER TO THE UNITED STATES

00005.001198

DESIGNATED/ELECTED OFFICE (DO/EO/US)

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)

CONCERNING A FILING UNDER 35 U.S.C. 371

10/088594

INTERNATIONAL APPLICATION NO.

INTERNATIONAL FILING DATE

PRIORITY DATE CLAIMED

PCT/JP00/06471

21 September 2000

21 September 1999

TITLE OF INVENTION

NOVEL TRANSALDOLASE GENE

APPLICANT(S) FOR DO/EO/US

Masato Ikeda, et al.

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☐ The US has been elected by the expiration of 19 months from the priority date (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☐ is transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☒ has been transmitted by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☐ have been transmitted by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☒ have not been made and will not be made.
8. ☐ A translation of the amendments to the claims under PCT Article 19 into English (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 into English (35 U.S.C. 371(c)(5)).

**Items 11 to 20 below concern other document(s) or information included:**

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A **FIRST** preliminary amendment.
14. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
15. ☐ A substitute specification.
16. ☐ A change of power of attorney and/or address letter.
17. ☒ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.
18. ☒ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information: Application Data Sheet; Form PCT/RO/101; Form PCT/ISA/210; Form PCT/IB/308; Form PCT/IB/332; Form PCT/IB/345; Form PCT/IB/301; Form PCT/IB/304; Form PCT/IB/338 and Form PCT/IPEA/409.

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) <div style="font-size: 2em; font-weight: bold; margin-left: 100px;">10/088594</div>				INTERNATIONAL APPLICATION NO. PCT/JP00/06471		ATTORNEY'S DOCKET NUMBER 00005.001198			
21. <input checked="" type="checkbox"/> The following fees are submitted: <div style="margin-left: 20px;"> <b>Basic National Fee (37 CFR 1.492(a)(1)-(5):</b>            Search Report has been prepared by the EP or JPO ..... \$890.00            International preliminary examination fee paid to USPTO            (37 CFR 1.492(a)(1)) ..... \$710.00            No international preliminary examination fee paid to USPTO (37 CFR 1.492            (a)(1)) but international search fee paid to USPTO (37 CFR 1.492(a)(2)) ..... \$740.00            Neither international preliminary examination fee (37 CFR 1.492(a)(1))            nor international search fee (37 CFR 1.492(a)(2)) paid to USPTO ..... \$1,040.00            International preliminary examination fee paid to USPTO (37 CFR 1.492            (a)(4)) and all claims satisfied provisions of PCT Article 33(1)-(4) ..... \$100.00  <div style="text-align: right; margin-top: 5px;"><b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b></div> </div>						CALCULATIONS <div style="border: 1px solid black; height: 150px; width: 100%;"></div>		PTO USE ONLY	
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).						\$			
Claims	Number Filed	Number Extra	Rate						
Total Claims	39 - 20 =	19	X \$18.00	\$342.00					
Independent Claims	4 - 3 =	1	X \$84.00	\$84.00					
Multiple dependent claim(s) (if applicable)			+ \$280.00	\$280.00					
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$1596.00					
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				+					
<b>SUBTOTAL =</b>				\$1596.00					
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).						\$			
<b>TOTAL NATIONAL FEE =</b>				\$1596.00					
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +						\$40.00			
<b>TOTAL FEES ENCLOSED =</b>				\$1636.00					
				Amount to be:					
				refunded	\$				
				charged	\$				
a. <input checked="" type="checkbox"/> A check in the amount of \$ 1636.00 to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-1205. A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card</b> <b>information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038. <b>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR</b> <b>1.137(a) or (b)) must be filed and granted to restore the application to pending status.</b> <b>SEND ALL CORRESPONDENCE TO:</b> <div style="margin-top: 10px;"> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;">           Lawrence S. Perry            FITZPATRICK, CELLA, HARPER &amp; SCINTO            30 Rockefeller Plaza            New York, NY 10112            Tel: (212) 218-2100            Fax: (212) 218-2200         </div> <div style="width: 45%; text-align: right;"> <div style="margin-bottom: 10px;">             SIGNATURE         </div> <div>             Lawrence S. Perry              NAME                31,865              REGISTRATION NUMBER           </div> </div> </div> </div>									